Networking Best Practices:

Best Practice 1. When industry standards do not exist, use de-facto product standards instead.

Best Practice 2. Develop an enterprise-wide network infrastructure that is scalable, centrally managed with quality of service (QOS), class of service (COS) and policy based.

Best Practice 3. Cabling should follow TIA/EIA standards for media, spaces and pathways, administration and testing.

Best Practice 4. LANs should be implemented as switched multi-segment design with managed hubs and switches and incorporate VLANs.